TRIUMPH Vertical Mixers

U. S. Patent Office
FEB 18 1959
Design Division

DEPENDABLE • STURDY • MODERN IN DESIGN

As pioneers for over 50 years in the design and manufacture of vertical mixers, the Triumph Manufacturing Company offers you machines that combine maximum operating efficiency with rugged construction. All Triumph Vertical Mixers are neat in appearance, and are easy to clean, keep clean.

Triumph engineers are constantly pioneering new advancements and refinements that make the Triumph Vertical Mixer the most efficient on the market. For example all Triumph Vertical Mixers feature *One Hand Control.* You shift from one speed to another by the use of a *single lever* without stopping the machine.

Each of the various sizes and models of Triumph Vertical Mixers has special features designed to make them more efficient in operation for you.

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DESIGN DIV.

Triumph

UNITED MANUFACTURERS

UNIVERSAL
COMMERCIAL TYPE DISH, GLASS AND SILVER WASHERS

SANITARY
SCALES - SLICERS - CHOPPERS - SAWS

TRIUMPH
VERTICAL AND HORIZONTAL MIXERS

MJM
VEGETABLE PEELERS

UNITED TO MAKE WORLD'S FINEST FOOD SERVICE MACHINES

THE TRIUMPH MANUFACTURING CO.
3400 SPRING GROVE AVE. • CINCINNATI 25, OHIO

Presenting TRIUMPH'S

MODERN . . . QUALITY

VERTICAL MIXERS

Twelve quart bowls and equipment are available for the 20 quart size machine. Twenty quart bowls and equipment for the 30 quart machine, 30 quart bowls and equipment for the 60 quart mixer and 20, 30, 40, 60 and 110 quart bowls are available for both the 80 quart size machines.

A full line of *attachments* is available for all models: Vegetable Slicer—Food Chopper—Tool Grinder—Fruit Juice Extractor—Colander—Oil Dropper—Coffee Grinder.

Thousands of Triumph Mixers are now in use in Army, Air Force, Navy and Marine Corps—installations all over the world.

TYPE "N" 12 QUART MIXER

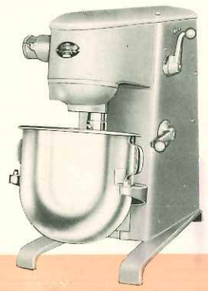
The Type "N" 12 Quart Mixer features tilted beaters and tilted bowls to give the same effect as hand whipping. The Power Take-off for attachments such as meat grinder, vegetable slicer, etc., is located on the side. Single lever control requires the use of only one hand and one lever for changing speeds. Variable speed allows instant speed changes without stopping to any speed desired. The "N" 12 is easy to clean.

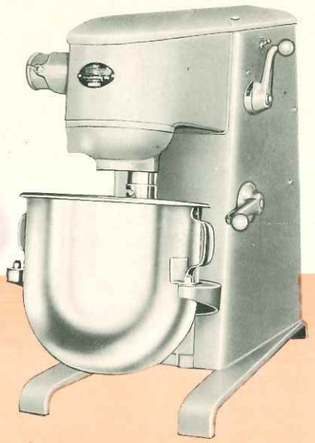
TYPE "N" 20 QUART MIXER

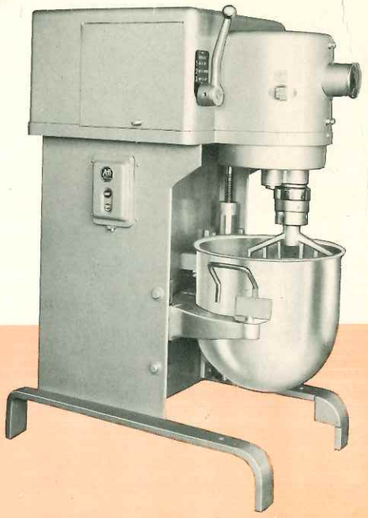
The Type "N" 20 Quart Mixer features tilted beaters and tilted bowls to give the same effect as hand whipping. The Power Take-off for attachments such as meat grinder, vegetable slicer, etc., is located on the side. Single lever control requires the use of only one hand and one lever for changing speeds. Variable speed allows instant speed changes without stopping to any speed desired. The "N" 20 is easy to clean.

TYPE "MI" 30 QUART MIXER is a small type floor model mixer that meets all requirements for speed, production and versatility. The three speed selective transmission is operated by *One Hand Control Lever.*

Floor Models shown Lower Right.







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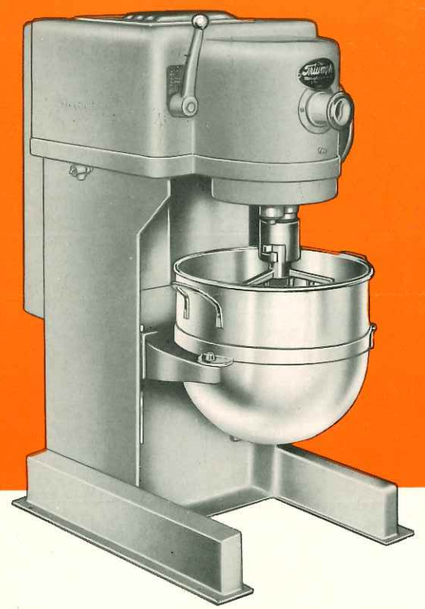
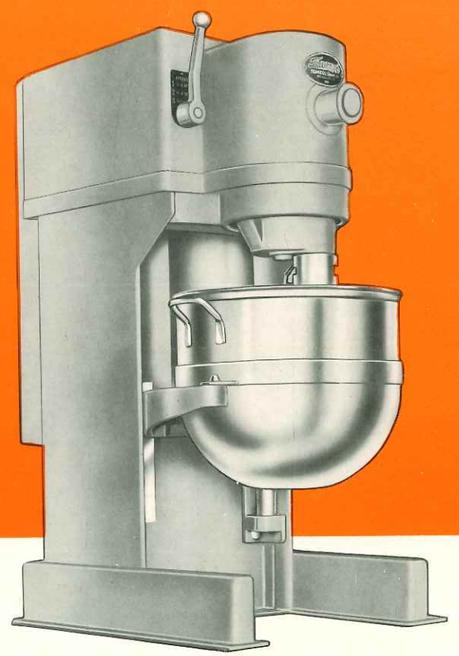
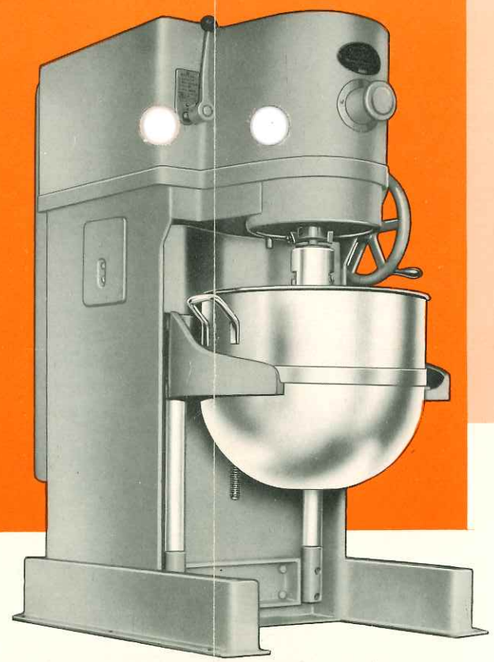
each a Triumph in design



TYPE "LI" 60 QUART MIXER is a medium sized mixer at a popular price. It readily meets all requirements of speed, production and versatility. The "LI" 60 features syncromesh transmission with all gears running in a bath of oil. Gear teeth are in constant mesh actuated by positive clutches. Speed can be changed at will by *One Hand Control Lever* without fear of damaging gear teeth through improper manipulation. Mixing action continues while speeds are changed.



TYPE "LI" 80 QUART MIXER is a sturdy, well balanced, three speed machine, remarkably free from vibration. A real production machine, the "LI"-80 is designed to give years of efficient service with extremely low maintenance cost. It also features syncromesh transmission and the 3 speeds that can be changed by *One Hand Control Lever* while the machine is in operation without fear of gear damage.



TYPE "KI" 80 QUART HEAVY DUTY MIXER is a rugged four speed mixer that will help you increase your production while cutting your production cost. *One Hand Control Lever* allows quick changing of speeds while the machine is running. Syncromesh transmission with all gears running in an oil bath prevents gear teeth damage through improper manipulation. The type "KI" is easy to clean, keep clean, and will run efficiently with absolute minimum maintenance cost.

12 and 20 Quart Floor Models

The type "N" 12 Quart and type "N" 20 Quart Mixers are both available in Floor Models as shown.

Bench Models with Storage Cabinets

The "N" 12 Quart Bench Models and "N" 20 Quart Bench Models are both available with Storage Cabinet table as shown.

THE TRIUMPH MANUFACTURING COMPANY
3400 SPRING GROVE AVENUE • CINCINNATI 25, OHIO

TRIUMPH MIXER ATTACHMENTS

MEAT GRINDER
For power take-off of all Triumph Mixers.

TOOL SHARPENER
A handy device to keep your knives sharpened at all times.

VEGETABLE SLICER
with Tubular Front.
For potatoes, apples, cucumbers, cabbage, etc. Adjustable slice thickness. Can also be equipped with shredder and grater plates — french fry or julienne cutters.

JUICE EXTRACTOR
High capacity fast compression type extractor.

COFFEE GRINDER
Adjustable for each type grind.

ALSO AVAILABLE

- Bowl Dolly or Truck
- Bowl Splash Covers
- Bowl Extension Rings
- Soup Strainer or Colanders
- Oil Droppers

TRIUMPH BEATERS and WHIPS

G-11

BATTER BEATER (Flat Beater)
- Cake Batters
- Mashing Potatoes

DOUGH HOOK
- Bread and roll doughs

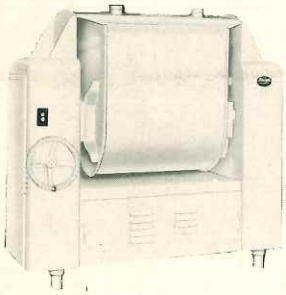
WING WHIP
- Whipping Potatoes
- Heavy Icings

SWEET DOUGH BEATER
- For sweet yeast doughs

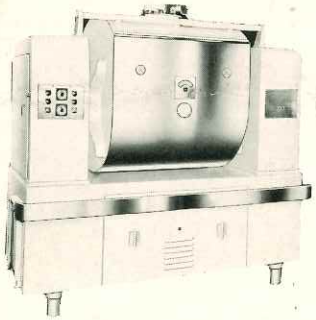
BALLOON WHIP
- Whipping cream and egg whites
- French salad dressings

PASTRY KNIFE
- For cutting shortening and flour for pastry products

SOME OTHER WELL KNOWN TRIUMPH PRODUCTS FOR THE BAKING INDUSTRY

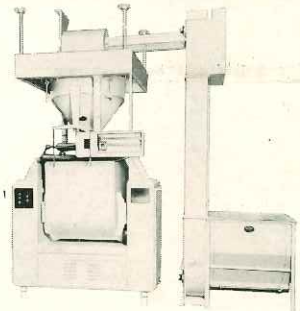


Slow Speed and Semi High Speed Sanitary Type Dough Mixers
½ barrel to 6 barrel capacity



High Speed Sanitary Type Dough Mixers
½ barrel to 1600 lbs. of dough

Cookie Droppers
Available in four sizes to meet the needs of the small, medium or large producer.



Sanitary Type Flour Handling Equipment
Sizes & types to fit all needs

Write for further information on Triumph Mixing and Depositing Equipment

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